AM4013MTL-FVW

Artikelnummer: AM4013MTL-FVW

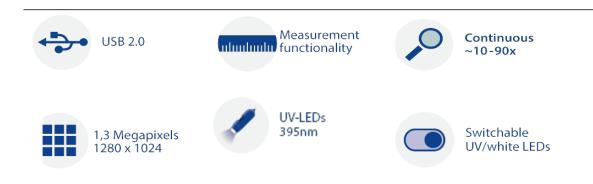


Short Description

1.3 Megapixel resolution Robust metal housing 395nm + white LEDs 10-90x magnification Long working distance

Beschreibung

The VW series has two types of LED lights that are switchable between white and UV light. This model has a long working distance and a filter to filter out the returning UV light so that an image with natural colors can be obtained. The aluminium housing offers enhanced protection and durability and has the best look and feel.

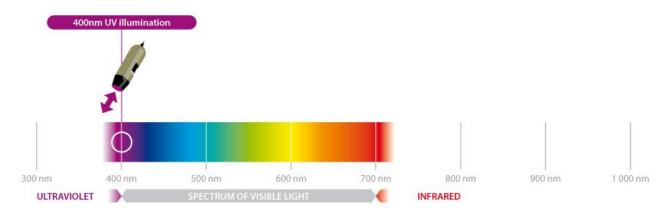






Working distance/field of view/depth of field						
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF		
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD		
Listed values				Unit = mm		
may differ						
slightly						
20	151.0	19.6	15.6	6		
30	101.0	13.0	10.4	3.4		
40	72.2	9.8	7.8	2.2		
50	64.1	7.8	6.3	1.65		
60	56.2	6.5	5.2	-		
70	51.3	5.6	4.5	-		
80	48.3	4.9	3.9	-		
90	46.6	4.3	3.5	0.8		

Special Light



Spezifikation

- I		
Lighting		
Light/ LED type	395 nm UV + white	
Number of LEDs	4+4	
LED on/off switchable:	Yes	
Infrared filter	IR cut-filter >650 nm	
Diffuser available	No	
Emission filter	Yes, UV cut filter	
Polarizer	No	
Optics		

Macro zoom Working distance Long Lens type Glass with anti-reflection coating Sensor Sensor type Resolution Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC Housing	Magnification	$10x \sim 90x$
Lens type Glass with anti-reflection coating Sensor Sensor type CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC		No
Sensor type CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF WMV, FLV, SWF (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) DirectShow, UVC	Working distance	Long
Sensor type Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) Supported video formats (Windows) WMV, FLV, SWF WMV, FLV, SWF WMV, FLV, SWF MOV MacOS) Imaging standards DirectShow, UVC	Lens type	Glass with anti-reflection coating
Resolution Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Software DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (Windows) Supported video formats (Windows) Supported video formats (MacOS) Supported video formats (MacOS) DirectShow, UVC	Sensor	
Maximum frame rate Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards JorectShow, UVC	Sensor type	CMOS
Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC	Resolution	1.3 Megapixel (1280x1024)
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Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) DirectShow, UVC	Compatibility	
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Supported image formats (Windows) Supported video formats (Windows) Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC	Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
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Supported image formats (MacOS) Supported video formats (MacOS) Imaging standards JPEG, PNG MOV DirectShow, UVC	Supported video formats	WMV, FLV, SWF
(MacOS) Supported video formats MOV (MacOS) Imaging standards DirectShow, UVC	(Windows)	
Supported video formats (MacOS) Imaging standards DirectShow, UVC	Supported image formats	JPEG, PNG
(MacOS) Imaging standards DirectShow, UVC	(MacOS)	
Imaging standards DirectShow, UVC	Supported video formats	MOV
	(MacOS)	
Housing	Imaging standards	DirectShow, UVC
	<u> </u>	
Housing material Metal housing	Housing material	Metal housing
Magnification lock No	Magnification lock	No
Dimensions 10.5cm (L) x 3.2cm (D)	Dimensions	10.5cm (L) x 3.2cm (D)
Weight 140g	Weight	140g
Cable length 1.8m	Cable length	1.8m
Features	Features	
Special feature No	Special feature	No
Measurement Yes	Measurement	Yes
Calibration Yes	Calibration	Yes
Microtouch sensor Yes	Microtouch sensor	Yes
ESD safe Yes	ESD safe	Yes
Information	Information	
Package contents Microscope, carry pouch, software CD, calibration target, user manual, Microscope, carry pouch, software CD, calibration target, user manual, N3C-C (Close Cap) N3C-EB (Extended Open Black Cap) N3C-L (Long Cap) N3C-OB (Black Open Cap) N3C-S (Sidelight Cap)	Package contents	target, user manual, Microscope, carry pouch, software CD, calibration target, user manual, N3C-C (Close Cap) N3C-EB (Extended Open Black Cap) N3C-L (Long Cap) N3C-OB (Black Open
Warranty information 2 years European warranty	Warranty information	2 years European warranty

Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €550,00

Product Gallery